

1400 - July 11, 1961

U. S. Department of Agriculture  
Statistical Reporting Service  
and  
U. S. Department of Commerce  
Weather Bureau

Nebr. Dept. of Agr. & Inspection  
Division of Agr'l. Statistics  
Agricultural Extension Service  
of Nebr. College of Agriculture

NEBRASKA WEEKLY WEATHER AND CROP REPORT

Release 7/11/61

Week Ending 7/10/61

WEATHER Temperatures averaged slightly below normal--hot the first three days but mild the final four days. Scattered showers occurred in the east on Thursday and in the west over the weekend. Amounts were generally light; however, Chadron and Hyannis each reported 1 inch, and Falls City had a 2 inch shower.

June temperatures and precipitation were slightly below normal.

CROPS Small grain harvest got underway in the southern tier of counties and was spreading into the central and eastern areas at the close of the week. Harvest was interrupted in some areas by local rains. By the end of the week, a little over 25 percent of the winter wheat crop was combined, which was close to average for the date. It was ahead of last year when only about 5 percent of the crop was harvested by this date. Oats harvest has not started in the main producing areas, although southwest counties were in the clean-up stage on the small acreage in that area. Three-fourths of the oats crop has turned color with about one-fourth rated in the ripening stage.

Yields of winter wheat vary from extremely low to high and the test weight is also showing considerable variation. Protein content of the early cut grain is unusually low. Damage from black stem rust is showing up greater than anticipated. High temperatures caused grain to ripen much faster than usual, resulting in some shrivelling.

Corn and sorghum made good growth during the week and much of the acreage has received the last cultivation. In the major producing area, a general rain would be most beneficial as the plants were showing some need for additional water. Irrigation pumps as well as ditch water were being used extensively at the close of the week. Corn root worm is causing considerable damage in the south central and central counties. Control measures are being used at the present time.

In the upper Platte Valley, irrigation water was turned into ditches and being utilized on sugar beets, dry beans, and potatoes. These crops made favorable progress during the week.

Harvest of the second cutting of alfalfa was getting underway with about 20 percent cut. Wild hay harvest on wet meadows in the range country was started. High temperatures caused some premature curing of wild hay and yields are expected to be lighter than last year. Range and pasture feed is adequate for current needs except in the extreme northwest counties where near drought conditions prevail. In the latter area, there is a shortage of stock water and feed. Some early marketings of livestock have occurred in this area.

LIVESTOCK Livestock continue in good condition. Cattle are being annoyed by "face flies" in some areas. Recent normal temperatures have been favorable for average gains. Marketings of fed cattle have been above a year earlier. Hog marketings have been running close to last year's level.

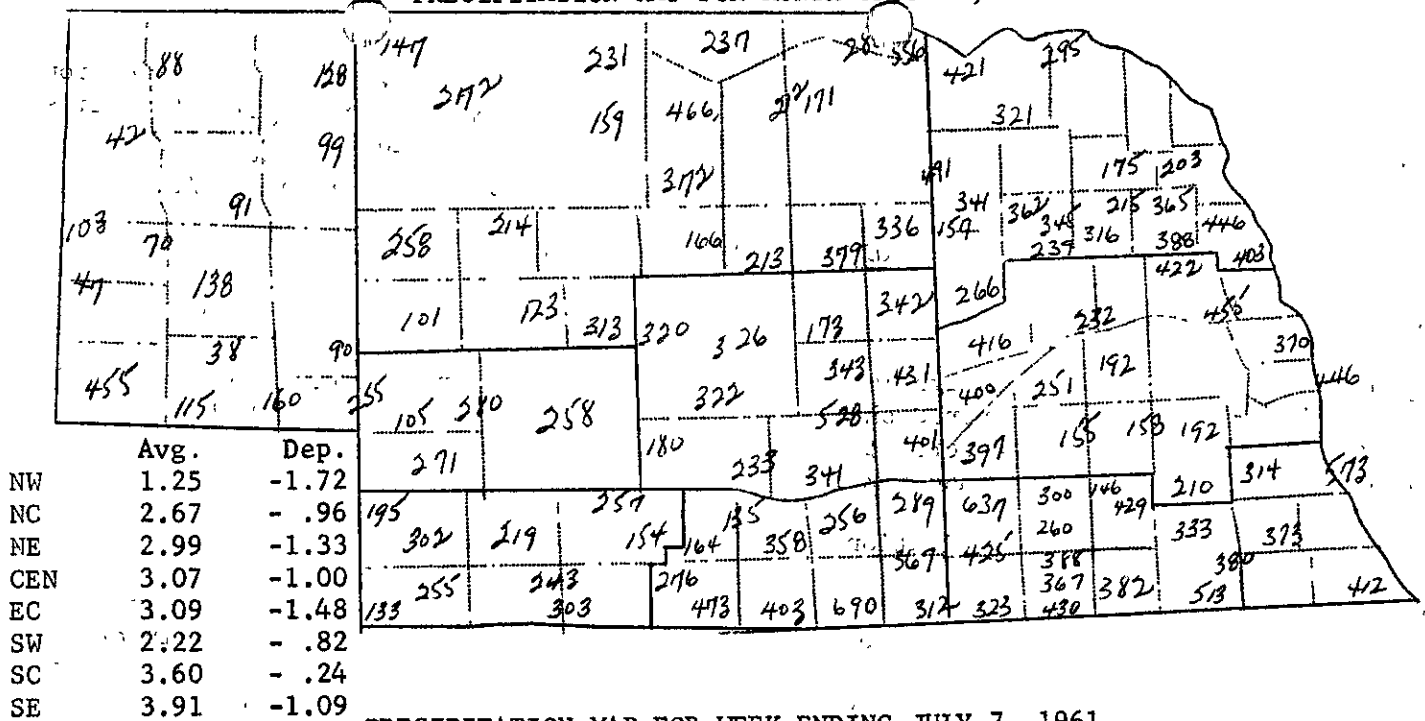
WEATHER BUREAU TELEGRAPHIC REPORT OF PRECIPITATION FOR WEEK ENDING JULY 10, 1961

<u>East</u>		<u>Central</u>		<u>West</u>	
Grand Island	.10	Burwell		Chadron	1.51
Lincoln	.78	North Platte	.02	Imperial	.07
Norfolk	T	Valentine	0	Scottsbluff	.09
Omaha	.01			Sidney	1.00
Sioux City	0				

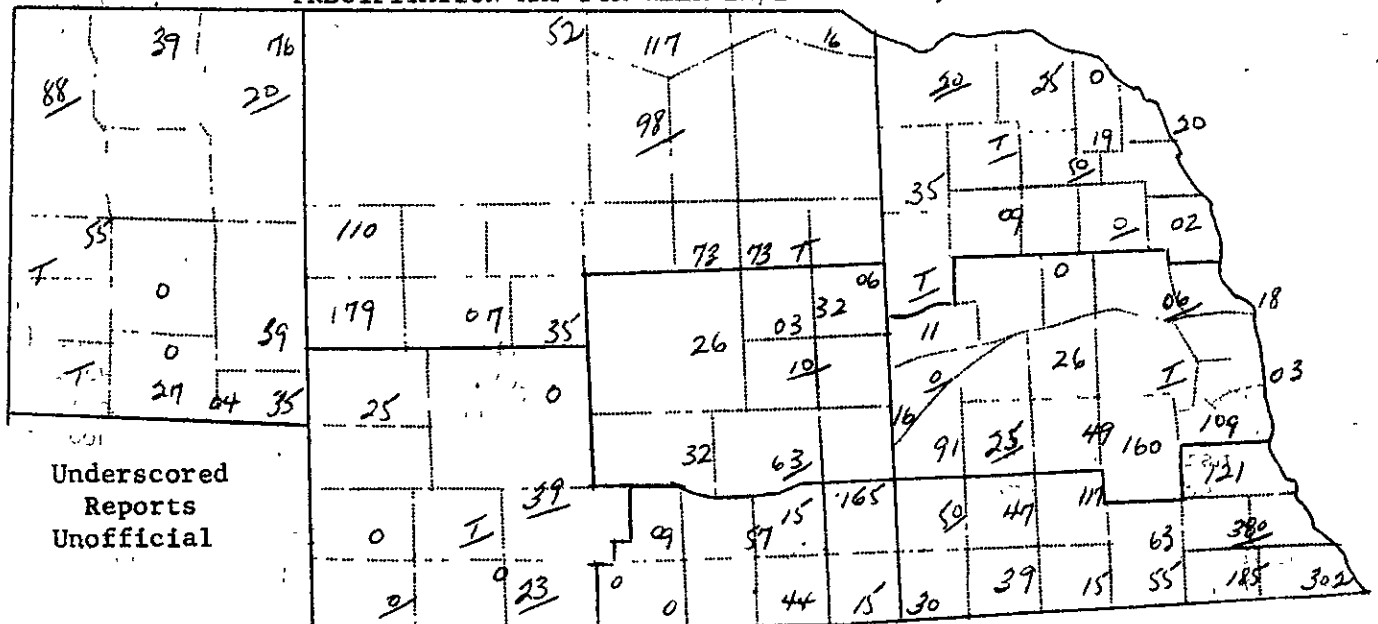
Precipitation, April 1 - July 7, 1961

	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week	.28	.74	.15	.18	.72	.05	.35	.97
Total since April 1	7.73	8.47	8.41	11.90	10.32	9.02	13.96	14.27
Long-time Avg. since April 1	8.19	9.46	10.90	10.21	11.24	8.67	10.28	12.28

# PRECIPITATION MAP FOR MONTH OF JUNE, 1961



## PRECIPITATION MAP FOR WEEK ENDING JULY 7, 1961



HIGHEST AND LOWEST TEMPERATURE (Highs for 24 hours ending at 12:01 a.m., and lows for 12 hours ending at 6:00 a.m. CST)

		July 4th		5th		6th		7th		8th		9th		10th	
		Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min	Max	Min
NW	Chadron	101	74	103	64	88	60	89	66	90	62	79	58	90	60
	Scottsbluff	98	66	98	66	92	63	89	62	85	60	78	54	86	57
	Sidney	95	64	95	66	85	56	87	60	83	61	80	52	83	55
NC	Burwell	91	65	94	63	88	65	76	56	85	52	87	55	87	--
	Valentine	97	71	103	65	83	66	79	54	85	63	81	53	89	62
NE	Norfolk	98	75	101	71	90	66	80	58	86	57	84	55	86	63
	Sioux City	97	74	100	68	85	65	83	57	87	65	88	53	85	59
CEN	Grand Island	97	76	100	73	99	68	75	61	85	56	89	57	87	62
EC	Lincoln	96	72	98	76	100	68	72	66	83	63	83	60	83	61
	Omaha	93	69	94	74	91	66	74	61	83	62	81	63	82	61
SW	Imperial	94	65	98	65	96	67	84	60	87	61	84	55	88	62
	North Platte	93	64	96	60	87	67	78	55	82	60	80	60	83	62

U. S. Department of Agriculture  
203 P. O. Building, Box 1911  
Lincoln 1, Nebraska

POSTAGE AND FEES PAID  
U. S. DEPARTMENT OF AGRICULTURE